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Attorney Docket No. 55382 (70840)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Takashi Watanabe

Serial No: 09/764,799 ✓

Examiner: Long, Heather R.

Filed: January 19, 2001

Group: 2615

For: REDUCED THERMAL RELEASE EFFECT AMPLIFICATION-TYPE SOLID
IMAGING DEVICE AND METHOD OF DRIVING THE SAME (AS AMENDED)

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 (Express Mail Label No. EV 654381935 US), and is addressed to the Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 22 June 2005.

By: Kathryn A. Grindrod
Kathryn A. Grindrod

Mail Stop: Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**REQUEST UNDER 37 CFR 1.312 FOR CONSIDERATION OF REFERENCE CROSSED OUT
BY EXAMINER ON FORM PTO-1449 SUBMITTED WITH ABOVE APPLICATION**

Pursuant to 37 CFR 1.312, Applicants hereby respectfully request that the Examiner consider the attached copy of their Information Disclosure Statement and the cited documents attached thereto as filed in the above-identified application on 19 January 2001, and that all of the cited documents be included among the references listed on the patent issued on the above-identified application.

On 19 January 2001, Applicants filed an Information Disclosure Statement in the above-identified application citing three references (copy enclosed). The return receipt postcard date stamped by the United States Patent and Trademark Office (copy enclosed) indicated that that Information Disclosure Statement and the three references attached thereto were duly received by the United States Patent and Trademark Office.

The Examiner acknowledged her consideration of the Information Disclosure Statement filed on 19 January 2001 by providing the Applicant with a copy of the Form PTO-1449 that accompanied that Statement with the Official Action in the above-identified application of 14 December 2004.

Recently, in connection with a review of the file for this application in light of the issuance of a Notice of Allowance and Fee(s) Due, it was noticed that the Examiner crossed out the citation of one of the references listed on the Form PTO-1449 that accompanied the Information Disclosure Statement submitted with this application on 19 January 2001 in the course of her signing, dating and initialing thereof in confirmation of her consideration of the art cited therein. It is presently unknown to Applicant whether the Examiner's action in this regard is indicative of her failure to receive a copy of the crossed out reference, or whether the Examiner refused to consider that reference because it was predominantly in the Japanese language (not translation being readily available to Applicant).

In either event, Applicant herewith is resubmitting the Information Disclosure filed with this application including the accompanying Form PTO-1449 and cited references. Applicant respectfully requests that the Examiner reconsider this Information Disclosure Statement and provide Applicant with a copy of the Form PTO-1449 accompanying the same duly signed, dated and initialed in confirmation of her consideration of all of the references listed therein. Further, Applicant respectfully requests the all of the references cited in the enclosed Information Disclosure Statement be included among the list of cited art on the United States Patent to be issued based upon this application.

In particular, Applicant requests that in response to this Request without withdrawing the above-identified application from issue, the Examiner confirm her consideration of the originally provided Sone, et al article entitled "New Driving Method of CPD Solid-State Imaging Sensor" that is predominantly in the Japanese language but contains certain pertinent information interlineated in handwritten English as well as several self explanatory drawing figures (as explained in the originally filed Information Disclosure Statement).

Applicants believe that additional fees beyond those submitted herewith are not required in connection with the consideration of this Request. However, if for any reason a fee is required, a fee paid is inadequate or credit is owed for any excess fee paid, you are hereby authorized and requested to charge and/or credit Deposit Account No. 04-1105, as necessary, for the correct payment of all fees which may be due in connection with the filing and consideration of this communication.

Respectfully submitted,

Date: June 22, 2005

David A. Tucker
SIGNATURE OF PRACTITIONER

Reg. No.: 27,840

David A. Tucker
(type or print name of practitioner)
Attorney for Applicant(s)

Tel. No. (617) 517-5508

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P.O. Address

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496367

Boston, MA 02205



COPY

Attorney Docket No. 55382(840)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Takashi Watanabe

U.S.S.N.: **Not Yet Assigned**

Art Unit: Not Yet Assigned

FILED: Filed Herewith

Examiner: Not Yet Assigned

FOR: SOLID IMAGING DEVICE AND METHOD FOR DRIVING THE SAME

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service As Express Mail No. EL714920334US in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on January 19, 2001.

By: _____

Holly F. Malarney
Holly F. Malarney

**INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE)**

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Date January 19, 2001

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

a. ☒

Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

IDS USSN: Not Yet Assigned
Page 2

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

a. ☐ Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).

b. ☒ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:

See English Abstract for Reference BA. While Reference CA is provided without a translation, certain pertinent information within the reference is provided in English.

c. ☐ The following additional information is provided for the Examiner's consideration:

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)

(check one box)

a. ☒ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.

b. ☐ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.

c. ☐ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS

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IDS USSN: Not Yet Assigned
Page 4

☐

Please charge Deposit Account No. 04-1105 in the amount of \$240.00 for the above-indicated fee. A triplicate copy of this paper is attached.

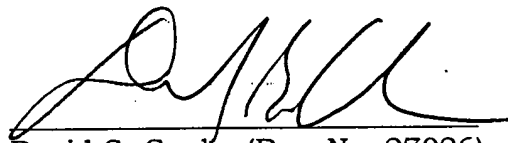
☒

No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

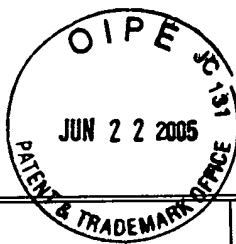
Respectfully submitted,

Date: January 19, 2001



David G. Conlin (Reg. No. 27026)
DIKE, BRONSTEIN, ROBERTS & CUSHMAN
Intellectual Property Practice Group
EDWARDS & ANGELL, LLP
130 Water Street
Boston, MA 02109
Tel: (617) 523-3400

160994



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Sheet 1 of 1

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.

55382(840)

SERIAL NO.

Not Assigned

APPLICANT(S): T. Watanabe

FILING DATE:

Filed Herewith

ART UNIT:

Not Assigned

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
	BA	2-196575	8/3/90	Japan			See English Abstract

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CA	Y. Sone, et al. "New Driving Method of CPD Solid-State Imaging Sensor", Technical Report of the Television Society, ED 621, 1982, pp. 1-6.
	CB	R. M. Guidash, et al. "A 0.6 μ m CMOS Pinned Photodiode Color Imager Technology." IEDM, 1997.

Examiner:

Date:



COPY

Mailing Date 1/19/01

Client: 840

☒ Utility

☐ Design

Attorney/Sec

ocket No.

55382

☐ Provisional

The dating stamp of the Patent and Trademark Office hereon will be taken as the date of filing of
APPLICANT(S): TAKASHI WATANABE

TITLE: SOLID IMAGING DEVICE AND METHOD FOR DRIVING THE SAME

No. of Pages: Spec. 33 w/ cover sheet Claims 7 (16 Total) Abstract 1 Page

Drawings 9 sheets ☒ formal ☐ informal

Transmittal Papers 4 pages ☐ Preliminary Amendment

☒ Declaration ☒ executed ☐ unexecuted ☐ Copy ☐ Will Follow

☐ Small Entity Form ☐ Copy ☐ Will Follow ☒ Certified Copy* ☐ Will Follow

☒ Assignment ☐ Copy ☐ Will Follow ☒ Cover Sheet

☒ Information Disclosure Statement ☒ PTO-1449 Form ☒ Refs. 3

Other 2000-035801, 2/14/00; 2000-312704, 10/12/00

\$ 750.00 fee Check ☒ is ☐ is not enclosed

Due Date: 2/13/01 Express Mail Label No.: EL714920334US

RECEIVED

JAN 31 2001

EDWARDS & ANGELL LLP
DIKE BRONSTEIN
ROBERTS CUSHMAN